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Derwent Title: Three-dimensional color TV image transmission

Original Title: ☒ DE29912074U1: Dreidimensionale Farbfernseh-Bild übertragung

Assignee: FRANZ H individual

Inventor: None

Accession/Update: 2000-074181 / 200007

IPC Code: H04N 15/00 ;

Derwent W02: W04:

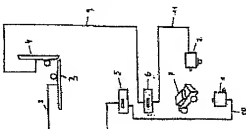
Manual Codes: W02-F03B(Stereoscopic) , W04-M01L(Stereoscopic image generating camera system)

Derwent (DE29912074U) Novelty - The method involves operating two TV cameras (1,2) at right angles to each other to resolve moving or stationary objects into two different images from different perspectives. The two sets of image information are passed via video cables (10,11) to video recorders (5,6) and stored. The output pulses of the video recorders control two plasma image screens (3,4) at right angles via coaxial cables (8,9), enabling three-dimensional observation.

Use - For three-dimensional color TV image transmission.

Advantage - Enables color TV images to be transmitted realistically over large distances.

Images:



Description of Drawing(s) - The drawing shows a schematic representation of a two channel image transmission system

TV cameras 1,2, plasma displays 3,4, video recorders 5,6, coaxial cables 8,9, video cables 10,11 [Draw 1/1](#)

Family: PFI Patent

Pub. Date

Derwent Update

Pages

Language

IPC Code

☒ DE29912074U1 \* 1999-11-25 200007 5 German H04N 15/00

Local appls.: DE1999002012074 Filed:1999-07-10 , Utility (S9DE-2012074)

First Claim:

[Show all claims](#)

Dreidimensionale Farbfernseh-Bildübertragung zur naturgetreuen räumlichen Übertragung von bewegten und unbewegten Bildern, dadurch gekennzeichnet, daß zwei beliebige Farbfernsehkameras (1),(2) die rechtwinklig angeordnet sind bewegte oder unbewegte Objekte (7) aus zwei unterschiedlichen Perspektiven in Einzelbildern auflösen. Die beiden Farbfernseh-Bildinformationen werden mittels zweier beliebiger Video-Kabel (10), (11) den beiden beliebigen Video-Recordern (5), (6) zugeführt. Die Speicherung der Einzelbilder erfolgt in den beiden Video-Recordern (5), (6). Die Ausgangsimpulse der beiden beliebigen Video-Recorder (5), (6) steuern über zwei beliebige Koaxialkabel(8), (9) zwei im rechten Winkel montierte beliebige Plasma-Bildschirme (3), (4) an. Ermöglichung einer dreidimensionalen Betrachtung.

Priority Number:

Application Number Filed Original Title

DE1999002012074U 1999-07-10

Title Terms: THREE DIMENSION TELEVISION IMAGE TRANSMISSION

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